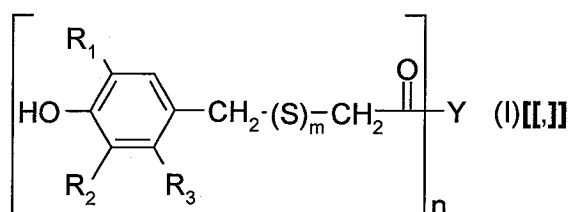


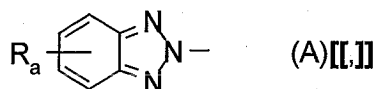
Claims Listing

1. (original) A method of producing low-dust granules of polymer additives or polymer additive mixtures, wherein the granule-forming polymer additives are mixed together, the mixture is converted into a workable mass and pressed through an orifice, and the pre-shaped strand-like extruded mass is cooled and, while still in a workable state, formed into granules by rolling, impressing, cooling and comminuting.

2. (currently amended) A method according to claim 1, wherein there are mixed together as granule-forming polymer additives phenolic polymer additives of formula **[I]**



wherein, independently of one another, one of R_1 and R_2 is hydrogen, a substituent selected from the group $\text{C}_1\text{-C}_{18}$ alkyl, phenyl, $(\text{C}_1\text{-C}_4\text{alkyl})_{1-3}$ phenyl, phenyl- $\text{C}_1\text{-C}_3$ alkyl, $(\text{C}_1\text{-C}_4\text{alkyl})_{1-3}$ phenyl- $\text{C}_1\text{-C}_3$ alkyl, $\text{C}_5\text{-C}_{12}$ cycloalkyl and $(\text{C}_1\text{-C}_4\text{alkyl})_{1-3}\text{C}_5\text{-C}_{12}$ cycloalkyl or a group of partial formula **(A)**



wherein R_a is hydrogen or a substituent selected from the group $\text{C}_1\text{-C}_4$ alkyl, halogen and sulfo; and the other is a substituent selected from the group $\text{C}_1\text{-C}_{18}$ alkyl, phenyl, $(\text{C}_1\text{-C}_4\text{alkyl})_{1-3}$ phenyl, phenyl- $\text{C}_1\text{-C}_3$ alkyl, $(\text{C}_1\text{-C}_4\text{alkyl})_{1-3}$ phenyl- $\text{C}_1\text{-C}_3$ alkyl, $\text{C}_5\text{-C}_{12}$ cycloalkyl and $(\text{C}_1\text{-C}_4\text{alkyl})_{1-3}\text{C}_5\text{-C}_{12}$ cycloalkyl or a group of partial formula (A) wherein R_a is as defined;

R_3 is hydrogen or methyl;

m is the number zero or 1; and

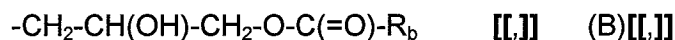
n is an integer from 1 to 4; wherein,

when n is the number 1,

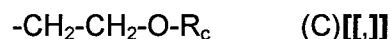
m is zero or 1 and Y denotes

a monovalent substituent $-\text{O}-Y_1$ or $-\text{N}(-Y_2)_2$, wherein

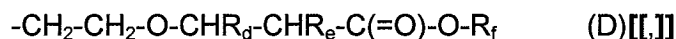
Y₁ is C₅-C₄₅alkyl, C₃-C₄₅alkyl interrupted by at least one oxygen atom, C₅-C₁₂cycloalkyl, C₂-C₁₂alkenyl, a substituent of partial formula (B)



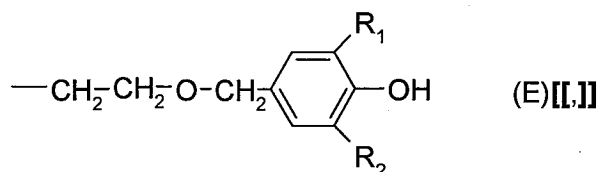
wherein R_b is hydrogen, C₁-C₈alkyl, C₃-C₅alkenyl or benzyl, a substituent of partial formula (C)



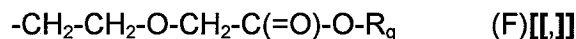
wherein R_c is hydrogen, C₁-C₂₄alkyl, C₅-C₁₂cycloalkyl or phenyl, a substituent of partial formula (D)



wherein one of R_d and R_e is hydrogen or methyl and the other is methyl, and R_f is hydrogen or C₁-C₂₄alkyl, a substituent of partial formula (E)

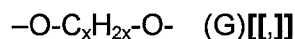


wherein R₁ and R₂ are as defined above, or a substituent of partial formula (F)

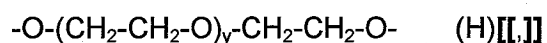


wherein R_g is hydrogen or C₁-C₂₄alkyl; and Y₂ is hydroxy-C₂-C₄alkyl; or,

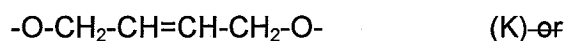
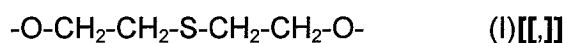
when n is the number 2, m is zero and Y is a bivalent group of partial formula (G)



wherein x is an integer from 2 to 20,
a bivalent group of partial formula (H)

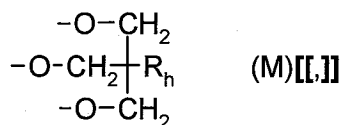


wherein y is an integer from 1 to 30,
or a bivalent group of partial formula (I), (K) or (L)

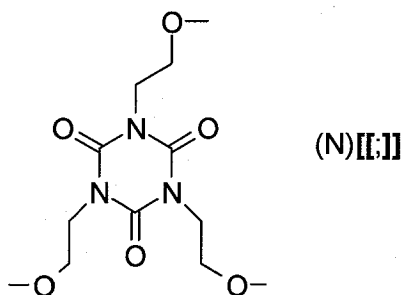


wherein z is zero or an integer from two to ten; or,

when n is the number 3, m is zero and Y is a trivalent group of partial formula (M)

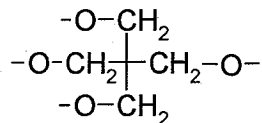


wherein R_h is $\text{C}_1\text{-C}_{24}$ alkyl or phenyl, or (N)

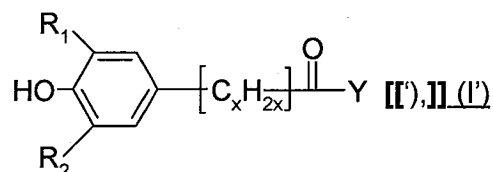


or,

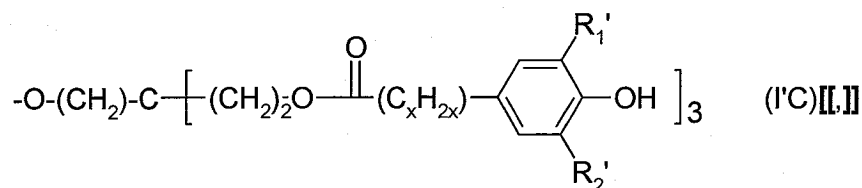
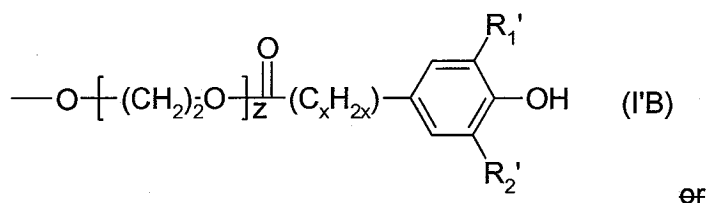
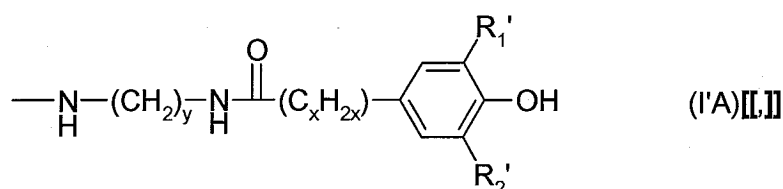
when n is the number 4, m is zero and Y is the tetravalent group of partial formula



3. (currently amended) A method according to claim 1, wherein there are mixed together as granule-forming polymer additives phenolic polymer additives of formula [I] (I')



wherein, independently of one another, one of R₁ and R₂ is hydrogen or C₁-C₄alkyl and the other is C₃-C₄alkyl; x is zero (direct bond) or an integer from one to three; and Y is C₈-C₂₂alkoxy or a group of partial formula (I'A), (I'B) or (I'C)



wherein, independently of one another, one of R₁' and R₂' is hydrogen or C₁-C₄alkyl and the other is C₃-C₄alkyl; x is zero (direct bond) or an integer from one to three; y is an integer from two to ten and z is an integer from two to six.

4. **(currently amended)** A method according to claim 1, wherein the mixture of granule-forming polymer additives is converted into a workable mass in a heatable co-kneader~~ko-kneader~~.
5. **(currently amended)** A method according to claim 4~~4~~**[[1]]**, wherein the workable mass is extruded from the co-kneader~~ko-kneader~~ through a circular nozzle or slot-shaped nozzle and the pre-shaped, strand-like mass is subjected to further processing.
6. **(original)** A method according to claim 1, wherein the plastic, pre-shaped mass is processed by squeeze rollers having a smooth and polished surface and then shaping rollers provided with embossing lines.
7. **(original)** A method according to claim 1, wherein the shaping rollers are provided with grooves.
8. **(original)** A method according to claim 1, wherein the transport and the cooling and solidification are carried out on a continuous steel belt.
9. **(currently amended)** A method according to claim 4~~4~~**[[1]]**, wherein the components of the granule-forming polymer additives are fed into the co-kneader~~ko-kneader~~ in liquid or solid form or in molten form.
10. **(original)** A method according to claim 1, wherein the impressed product mat is comminuted to granule size in a sieve granulator.